

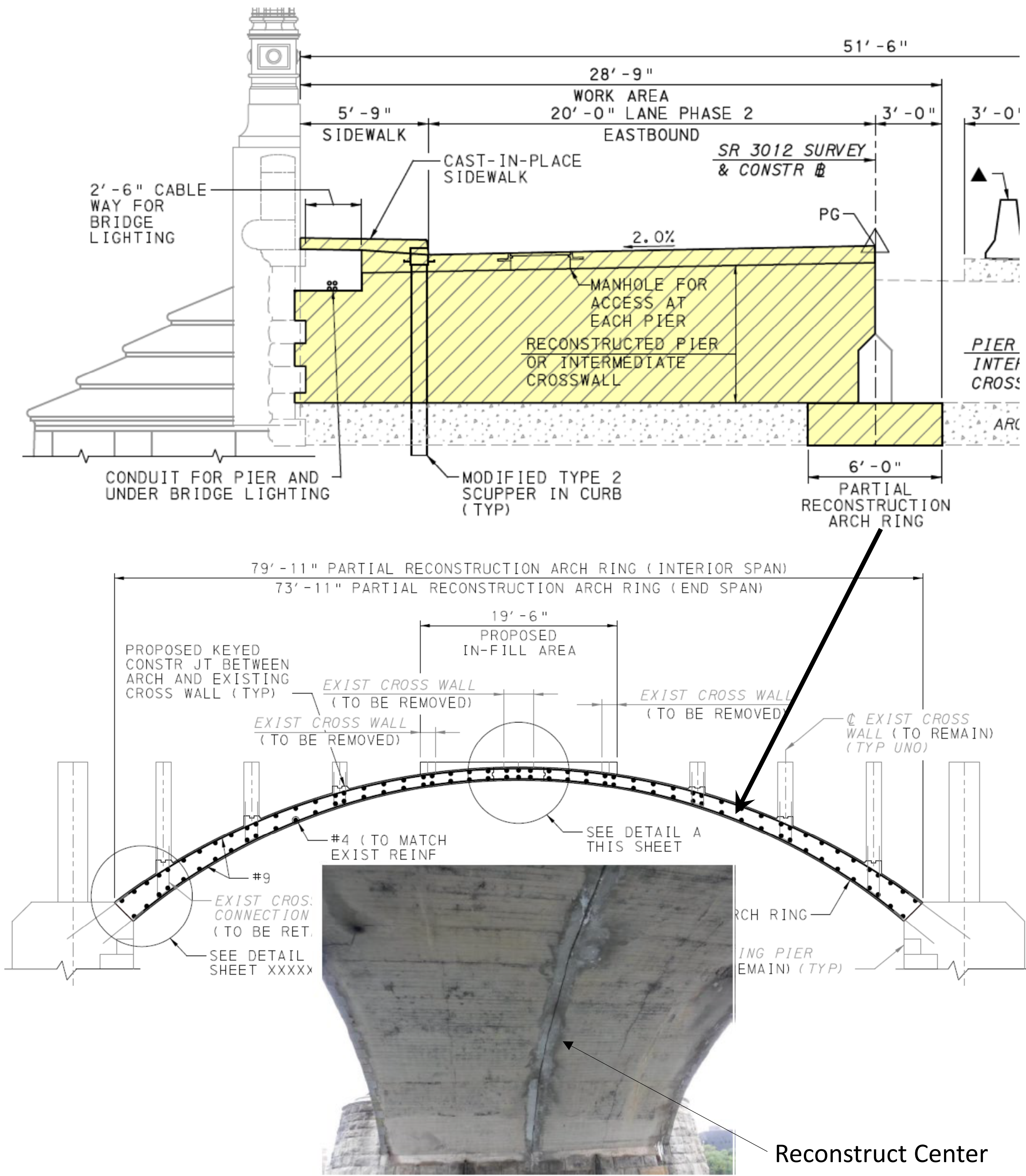
East Bridge - Required work on Historic Arch

MARKET STREET BRIDGE REHABILITATION

Work Required on Interior of each arch span (x16) after deck removal:

- Reconstruct center portion of Arch Ring and repair deteriorated concrete on remaining portion of arch
- Remove and replace deteriorated concrete on 14 faces of interior cross walls
- Install corrosion protection system to preserve / extend service life of arch ring and cross walls
- Install waterproofing system on arch ring and cross walls

Due to extensive work on East Bridge prior to deck placement, each phase will take about 2 years.



Remove and replace deteriorated concrete on top of arch ring and transverse cross walls



Reconstruct Center Portion of Arch